

WLAN 11g

Acer WLAN 11g USB Dongle: Wireless LAN USB Adapter for a wireless connection of PCs with USB port



With Acer Wireless LAN 11g USB Dongle you may easily connect Notebooks or Desktop-PCs wireless. On one hand, you can establish a direct wireless connection of Computers (Ad-Hoc-Network), on the other hand, through the WLAN Access Point, you may access wireless to an existing LAN and via an optional Router to the Internet (Infrastructure-Network). Acer WLAN Products are ideal to keep informed and be pageable everywhere, no matter if you are in your office, in the conference room or in any other department. Acer WLAN Products offer you the same flexibility and mobility from your home office.

Acer WLAN 11g USB Dongle

Wireless LAN USB Adapter for a
wireless connection of PCs with USB
port

Standard Configuration

Model	Acer WLAN mini USB Adapter (USB-300)
Standards	IEEE802.11b HR (Direct Sequence Spread Spectrum, DSSS) ETSI 300.328 und CE EMC-EEC for Europe FCC Part 15 class for US Wi-Fi Compliant
Frequency Band	WEP 64 encryption WEP 128 encryption
Spread Spectrum	DSSS (Direct Sequence Spread Spectrum)
Modulation	OFDM / DBPSK / DQPSK / CCK
Data Rate	Europe: 13 (3 non-overlapping) US: 11 (3non-overlapping) Japan: 4 (1 non-overlapping)
Operation Mode	Peak +20dBm
Transmitter Output Power	Embedded dual antenna diversity system 2 dB gain
Receive Sensitivity	TCP / IP, IPX , NetBEUI
Antenna	Ethernet and RFconnection
Security	WLAN utility software for Win95, Win98, WinME, Win2000
I/O Interface	3,3 V
Operating System	7cm x 4.5cm x 1.5cm (LxWxH)
Operating Temperature	0 - 50 degrees Celsius
Storage Temperature	Acer WLAN mini USB Adapter, User's guide, Installation CD (incl. Tools and documentation), Multilingual Quick start guide
Dimension	77.5(L) x 27(W) x 10.5(H) mm
Humidity	5 - 90% (non condensing)



Product models and specifications may vary depending on country.

Please contact your local Acer office.

Model	Part Number	Price	
Wireless USB Dongle IEEE 802.11g, Wi-Fi certification, up to 54Mbps, 2.4 GHz, up to 50m radius WEP64/128 and WPA encryption Low power consumption (3,3V) + built-in antenna Supports Windows ME/2000/XP	P4.18305.A01	GBP 17.00	

WLAN 11g-Turbo

Acer WLAN 11g-Turbo PCMCIA: Wireless LAN PCMCIA Card for wireless connection



With Acer Wireless 11g-Turbo Series you can easily connect Notebooks or Desktop-PCs via wireless. On one hand, you can establish a direct wireless connection of computers (Ad-Hoc-Network), on the other hand, through the WLAN Broadband Router, you may access wireless to an existing LAN and to the Internet (Infrastructure-Network). Acer WLAN 11g-Turbo Products are ideal to keep informed and be pageable everywhere, no matter if you are in your office, in the conference room or in any other department.

Acer WLAN 11g Turbo Broadband Router: Router for wireless connection of computers to an existing network or the Internet



With the Acer WLAN 11g Turbo Broadband Router several computers can surf high-speed in the Internet, whether DSL or wired Modem. The integrated Access Point connects the computers wirelessly with the Internet as well as to an existing network. The 4 Port Switch enables you to connect to wired computers or a server. Additionally, the Router is equipped with firewall protection from hackers. Through VPN-Technology, Homes, Offices or branches can easily be connected via Internet; or a Teleworker to be connected to the Intranet of your company. The Acer WLAN 11g Turbo Broadband Router offers an All-in-One solution for sophisticated Home and SOHO-Users.

WLAN 11g-Turbo Networking

Pricelist
Valid from 01/02/2006



Acer WLAN 11g-Turbo PCMCIA

Standard Configuration	
Model	Acer WLAN 11g-Turbo PCMCIA
Standard	IEEE 802.11b, IEEE 802.11g
Data Rate	802.11b: Up to 11 Mbps (1/2/5.5/11) 802.11g: up to 54 Mbps (6/9/12/18/24/36/48/54) up to 108Mbps when super G is enabled
Range	30~300 Meters Above (Open Space)
Frequency Band	2,412 - 2,484GHz ISM Band
Sensitivity	Rx < -92dBm
Antenna	Chip Antenna
Power	3.3 Volt
LED Status	Power: slow rate blink / WLAN: Blink for activity

Wireless LAN PCMCIA Card for wireless connection



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Model	Part Number	Price	
Wireless PCMCIA Card IEEE 802.11g, Wi-Fi certification, up to 54Mbps, 2.4 GHz, up to 50m radius WEP64/128 and WPA encryption Low power consumption (3,3V) + built-in antenna Supports Windows ME/2000/XP	P4.18335.A01	GBP 17.00	

WLAN 11g-Turbo Networking

Pricelist
Valid from 01/02/2006



Acer WLAN 11g Turbo Broadband Router

Standard Configuration	
Modell	Acer WLAN 11g Turbo Broadband Router
Standard	Wireless: IEEE 802.11b; IEEE 802.11g
Data Rate	802.11b: Up to 11 Mbps; 802.11g: 54Mbps, up to 108Mbps when Super G enabled
Interface	1 x 100BaseTX with Automatic MDI/MDIX feature (WAN) 4 x 100BaseTX with Automatic MDI/MDIX feature (LAN)
Button	Power Jack: 2.1 mm (inner size) Default Reset Button
Range	30-300 Meters Above (Open Space)
Frequency Band	2,412 - 2,484GHz ISM Band
Emission Type	DSSS / OFDM
Sensitivity	Rx < -90dBm
Antenna Type	1 X 2.4GHz Dipole Antenna 1 X 2.4GHz Printed Antenna
Power	DC 5Volt / 2.5A; AC Adapter 100V-240V
LED Status	Power: slow rate blink / WLAN: Blink for activity
Network Protocol	10/100 Mbps Fast Ethernet, IP v4, UDP, ICMP, TCP Routing: RIPv1, RIPv2 Secure: PAP, CHAP, DHCP, DDNS, PPPoE, UPnP
WLAN Security	WEP 64/128, 802.1X support, 802.1X support, Wi-Fi Protected Access (WPA), WPA-PSK, SSID Broadcast Disable function
LAN Security	MAC Filter, IP Filter, Protocol Filter, Special Application, Virtual Server, DMZ, VPN pass through (IP-Sec, PPTP)
Management	Web-Based Configuration, TFTP for software upgrade available, Status Log, SNMP: MIBII v1 and v3

Router for wireless connection of
computers to an existing network or
the Internet



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Model	Part Number	Price	
Wireless Broadband Router Acer Wireless Broadband Router with Built-in Access Point (IEEE 802.11g Turbo, up to 108Mbit/s, up to 50m radius outdoors, WEP 64/128, WPA), 4x 10/100 Mbit/s Switch Ports, Firewall Protection.	P4.18235.U00	GBP 45.00	
Wireless Broadband Router Kit Acer Wireless Broadband Router KIT with Built-in Access Point (IEEE 802.11g Turbo, up to 108Mbit/s, up to 50m radius outdoors, WEP 64/128, WPA), 4x 10/100 Mbit/s Switch Ports, Firewall Protection (incl. 1x WLAN 11g+ PCMCIA Card)	P4.18195.U00	GBP 59.00	

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Bluetooth

Acer Bluetooth USB Dongle 100m : Bluetooth mini USB Adapter class1



With Acer Bluetooth mini USB Adapter you can upgrade most PCs and Notebooks with Bluetooth- Functionality. All you need is an USB-Port in your device. No further power supply is required. With little size and minimal weight (just 10g), the Acer Bluetooth mini USB Adapter can be taken everywhere. This makes it especially handy for Notebooks.

Acer Bluetooth 1.2 USB Dongle 100m : Bluetooth mini USB Adapter



With Acer Bluetooth mini USB Adapter you can upgrade most PCs and Notebooks with Bluetooth- Functionality. All you need is an USB-Port in your device. No further power supply is required. With little size and minimal weight (just 10g), the Acer Bluetooth mini USB Adapter can be taken everywhere. This makes it especially handy for Notebooks.

Acer Bluetooth USB Dongle 100m

Standard Configuration

Model	Acer Bluetooth USB Dongle Class1 (BT-700)
Host Interface	USB ver. 1.1
Input Voltage/ Current	DC 5V/ 150mA (Typical)
Current Consumption (Typical)	- Standby mode, ISTA: 30mA - Transmission mode, ITX: 120mA
Data Transfer Rate	1.0Mbps(Max)
Antenna	Meander IFA
Frequency Range	2.402 GHz ~ 2.480 GHz
Channel Spacing	1 MHz
Power Class	Class 1
Tx Power (Typical)	0 dBm
Rx Sensitivity	0.1% BER/ PIN: -70 dBm
Antenna Load	50 Ohm
Operation System	Windows 98SE / ME / 2000/XP
Core Protocol Stack	- HCI (Host Control Interface) - L2CAP (Logical Link Control and Adaptation Protocol) - RFCOMM (RS232 Serial Cable Emulation Profile) - SDP (Service Discovery Protocol) - OBEX (Object Exchange)
Profile Pack	- GAP (General Access Profile) - SDGP (Service Discovery Application Profile) - SPP (Serial Port Profile) Client & Server - LAN Access Client & Server - DUN (Dial-Up Networking) Client & Server - FAX Profile Client - GOEP (Generic Object Exchange Profile) - FTP (File Transfer Profile) Client & Server - OPP (Object Push Profile) Client & Server - SYNC (Synchronization Profile)

Bluetooth mini USB Adapter class1



Product models and specifications may vary depending on country.
Please contact your local Acer office.

Model	Part Number	Price	
Bluetooth Class 1 USB Dongle Acer Bluetooth USB Dongle - class 1, 100 metre coverage, Bluetooth version 1.1, supports common application profiles, Win98SE/ ME/ 2000/ XP	P4.04305.A01	GBP 15.00	

Acer Bluetooth 1.2 USB Dongle 100m

Standard Configuration

Model Name	Acer Bluetooth 1.2 USB Dongle 100m (BT-900)
Chipset	Broadcom BCM2035
Certification	FCC, CE
Standard	Bluetooth v1.2
Frequency Band	2.4~2.4835GHz unlicensed ISM band
Modulation Method	GFSK
Spread Spectrum	FHSS
Transfer rates (Max)	2Mbps
RF Output Power	Class 1
Working distance	Greater than 100m in open space
Sensitivity	<-88dBm at < 0.1% BER
Antenna	2dBi PCB Antenna
Power consumption	Tx / Rx Typical: 64mA / 41mA Standby Mode: 28mA
Input power	DC 5V (via USB Port)
LED indicator	Power / Active
OS Support	Windows Win 98SE/ME/2000/XP
Environment	Operation / Storage Temp: 0 oC ~ + 60 oC / -10 oC ~ +70 oC Temperature: Humidity: 5 ~ 90% non-condensing
Services supported	Serial Port, Dial Up Networking, Fax, Headset, PIM Item Transfer, PIM Synchronization, File Transfer, Network Access, Audio Gateway, HID, WLAN Co-exist, eSCO(QOS)

Bluetooth mini USB Adapter



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Model	Part Number	Price
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HomePlug

Acer HomePlug Ethernet Adapter:



With the Acer HomePlug adapters you can transform your in-house power circuit into a networking infrastructure. Ideal for anyone wanting to extend their Internet access or make an internal network without the need of new cabling. Surf the Internet and share data at up to 14 Mbps within a range of 200m. Security is offered by activating the DESpro 56bit encryption.

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Acer HomePlug Ethernet Adapter**Standard Configuration**

Model	Acer HomePlug Ethernet Adapter
Network Interface	HomePlug Powerline, 1x 100Base-TX/10Base-T N-Way port
LAN Standart	Ethernet
Transfer rate	Up to 14Mbit/s
Modulation	OFDM
Standarts	HomePlug Powerline 1.0.1
Security	56bit DES



Product models and specifications may vary depending on country.
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Model	Part Number	Price	
Ethernet Homeplug Up to 14Mbps, up to 300m radius, High Security Level, Data Encryption, supports Windows 98SE/ME/2000/XP	P4.09155.U00	GBP 20.00	

Acer HomePlug USB Adapter

Standard Configuration

Model	Acer HomePlug USB Adapter
Network Interface	USB 2.0
LAN Standart	Ethernet
Transfer rate	Up to 14 Mbit/s
Modulation	OFDM
Standarts	HomePlug Powerline 1.0.1
Security	56bit DES



Product models and specifications may vary depending on country.
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Model	Part Number	Price	
USB Homeplug USB1.1, up to 14Mbps, up to 300m radius, High Security Level, Data Encryption, supports Windows 98SE/ME/2000/XP	P4.09305.U00	GBP 20.00	